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                                                        Client Ref: UCSF 98-008-3

AMENDMENTS

In the Claims

Claims 1-56 (cancelled)

Claim 57 (previously presented): A vector comprising an hCdc5 binding site nucleic acid selected from the group consisting of SEQ ID NO:13, SEQ ID NO:14, SEQ ID NO:15, SEQ ID NO:16, SEQ ID NO:20, SEQ ID NO:21, SEQ ID NO:22 and SEQ ID NO:27 operably linked to a nucleic acid encoding a protein of interest.

Claim 58 (original): The vector of claim 57, wherein said protein of interest is a reporter protein.

Claim 59 (original): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 57 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 60 (original): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 58 into said cell and detecting the expression of said reporter protein.

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Claim 61 (original): The method of claim 60, wherein said reporter protein is luciferase.

Claims 62-65 (cancelled)

Claim 66 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:13.

Claim 67 (previously presented) : The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:14.

Claim 68 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:15.

Claim 69 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:16.

Claim 70 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:20.

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Claim 71 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:21.

Claim 72 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:22 .

Claim 73 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:27.

Claim 74 (new): The vector of claim 66, wherein said protein of interest is a reporter protein.

Claim 75 (new): The vector of claim 67, wherein said protein of interest is a reporter protein.

Claim 76 (new): The vector of claim 68, wherein said protein of interest is a reporter protein.

Claim 77 (new): The vector of claim 69, wherein said protein of interest is a reporter protein.

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Claim 78 (new): The vector of claim 70, wherein said protein of interest is a reporter
protein.

Claim 79 (new): The vector of claim 71, wherein said protein of interest is a reporter
protein.

Claim 80 (new): The vector of claim 72, wherein said protein of interest is a reporter
protein.

Claim 81 (new): The vector of claim 73, wherein said protein of interest is a reporter
protein.

Claim 82 (new): A method of expressing a protein of interest in a cell which expresses
hCdc5 comprising:

        introducing the vector of claim 66 into said cell under conditions in which the hCdc5
expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 83 (new): A method of expressing a protein of interest in a cell which expresses
hCdc5 comprising:

        introducing the vector of claim 67 into said cell under conditions in which the hCdc5
expressed in said cell activates the transcription of said coding sequence for said protein of interest.

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Claim 84 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 68 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 85 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 69 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 86 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 70 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 87 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 71 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

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Claim 88 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 72 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 89 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 73 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 90 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 74 into said cell and detecting the expression of said reporter protein.

Claim 91 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 75 into said cell and detecting the expression of said reporter protein.

Claim 92 (new): A method for detecting the presence of hCdc5 in a cell comprising:

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introducing the vector of claim 76 into said cell and detecting the expression of said

reporter protein.

Claim 93 (new): A method for detecting the presence of hCdc5 in a cell comprising:

      introducing the vector of claim 77 into said cell and detecting the expression of said

reporter protein.

Claim 94 (new): A method for detecting the presence of hCdc5 in a cell comprising:

      introducing the vector of claim 78 into said cell and detecting the expression of said

reporter protein.

Claim 95 (new): A method for detecting the presence of hCdc5 in a cell comprising:

      introducing the vector of claim 79 into said cell and detecting the expression of said

reporter protein.

Claim 96 (new): A method for detecting the presence of hCdc5 in a cell comprising:

      introducing the vector of claim 80 into said cell and detecting the expression of said

reporter protein.

Claim 97 (new): A method for detecting the presence of hCdc5 in a cell comprising:

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introducing the vector of claim 81 into said cell and detecting the expression of said

reporter protein.

Claim 98 (new): The method of claim 90, wherein said reporter protein is luciferase.

Claim 99 (new): The method of claim 91, wherein said reporter protein is luciferase.

Claim 100 (new): The method of claim 92, wherein said reporter protein is luciferase.

Claim 101 (new): The method of claim 93, wherein said reporter protein is luciferase.

Claim 102 (new): The method of claim 94, wherein said reporter protein is luciferase.

Claim 103 (new): The method of claim 95, wherein said reporter protein is luciferase.

Claim 104 (new): The method of claim 96, wherein said reporter protein is luciferase.

Claim 105 (new): The method of claim 97, wherein said reporter protein is luciferase.

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